### DEC 1 8 2001

## 510(k) Summary (As Required by 21 C.F.R. §807.92)

Submitted by:

Avril Murray, MSc.

Product Development Manager

Cambridge Diagnostics Ireland Limited

Mervue Business Park

Galway, Ireland.

Phone 011 353 91 741976, Fax 011 353 91 752551

e-mail: avril.murray@cambridgediagnostics.ie

Date of summary

November 23, 2001

Device name

Inverness Medical™ Early Pregnancy Test

Common name

Early Pregnancy Test

Classification names

Regulation Number

Classification Name

K013907

862.1155(a)

Kit, Test, Pregnancy, hCG, Over the Counter

Predicate Device

The modified device is substantially equivalent to the previously cleared Selfcare

Early Pregnancy Test (K960436).

**Modifications** 

The primary modifications are changes to the strip width and specimen sample size. Corresponding dimensional changes have been made to the housing to

accommodate the narrower strip design.

Intended Use

The modified device has the same intended use as the legally marketed predicate

device. The Inverness Medical<sup>TM</sup> Early Pregnancy Test is intended for use by lay consumers for the qualitative detection of hCG in urine as an aid in the detection

of early pregnancy.

Technological Characteristics The modified device has the same technological characteristics as the legally

marketed predicate device employing monoclonal antibodies for

immunochromatographic assay.

**Testing** 

Verification and validation testing activities were conducted to establish the

performance and reliability characteristics of the modified device. Testing involved safety testing from the risk analysis. Other evaluations included laboratory studies for repeatability, sensitivity, and interferences, and field evaluations for professional and consumer accuracy. Acceptance criteria were based on the specifications cleared for the predicate device and test results

showed substantial equivalence.

## DEPARTMENT OF HEALTH & HUMAN SERVICES



Food and Drug Administration 2098 Gaither Road Rockville MD 20850

DEC 1 8 2001

Ms. Avril Murray MSc
Product Development Manager
Cambridge Diagnostics Ireland, Ltd.
Mervue Industrial Estate
Galway,
Ireland

Re: k013907

Trade/Device Name: The Inverness Medical™ Early Pregancy Test

Regulation Number: 21 CFR 862.1155

Regulation Name: Human chorionic gondotropin (HCG) test system

Regulatory Class: Class II Product Code: LCX;

Dated: November 23, 2001 Received: November 26, 2001

#### Dear Ms. Murray:

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.

If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to such additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the Federal Register.

Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801); good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820); and if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050.

This letter will allow you to begin marketing your device as described in your 510(k) premarket notification. The FDA finding of substantial equivalence of your device to a legally marketed predicate device results in a classification for your device and thus, permits your device to proceed to the market.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801 and additionally 809.10 for in vitro diagnostic devices), please contact the Office of Compliance at (301) 594-4588. Additionally, for questions on the promotion and advertising of your device, please contact the Office of Compliance at (301) 594-4639. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21CFR 807.97). Other general information on your responsibilities under the Act may be obtained from the Division of Small Manufacturers International and Consumer Assistance at its toll-free number (800) 638-2041 or (301) 443-6597 or at its internet address "http://www.fda.gov/cdrh/dsma/dsmamain.html".

Sincerely yours,

Steven I. Gutman, M.D., M.B.A.

Director

Division of Clinical Laboratory-Devices

Steven Butman

Office of Device Evaluation

Center for Devices and Radiological Health

Enclosure

# 3.1 ODE Indications Statement

Prescription Use \_\_\_\_\_(Per 21 CFR 801.109)

#### Indications for Use Statement

indications for Use Statement	
510(k) Number KO13907 (if known)	
<b>Device Name</b> The Inverness Medical™ Early	Pregnancy Test
Indications for Use  The Inverness Medical <sup>TM</sup> Early use by lay consumers for the quas an aid in the detection of early livision Sign-Off)  Privision of Clinical Laboratory Devices  510(k) Number 1340  PLEASE DO NOT WRITE BELOW THIS LINE - CONNEEDED	alitative detection of hCG in urine y pregnancy.
Concurrence of CDRH, Office of Device	Evaluation (ODE)

OR

Over-The-Counter Use \_